

Abstract

A device and method for generating a set of filter
5 coefficients is provided. Sequences of samples of a first
and second signal are received where the second signal
includes a certain component that is correlated to the
first signal. A first set of filter coefficients is
generated on the basis of the first and second signals. A
10 set of performance data elements are generated to evaluate
the performance of a filter using the first set of
coefficients, each performance data element being
associated to a respective frequency band selected from a
set of frequency bands. Following this, a set of
15 correction signals is generated including a correction
signal for each frequency band for which the associated
performance data element is indicative of an unsatisfactory
performance. A second set of filter coefficients is
generated on the basis of the first signal, the second
20 signals and the set of correction signals. The second set
of filter coefficients is then released in a format
suitable for use by a filter.